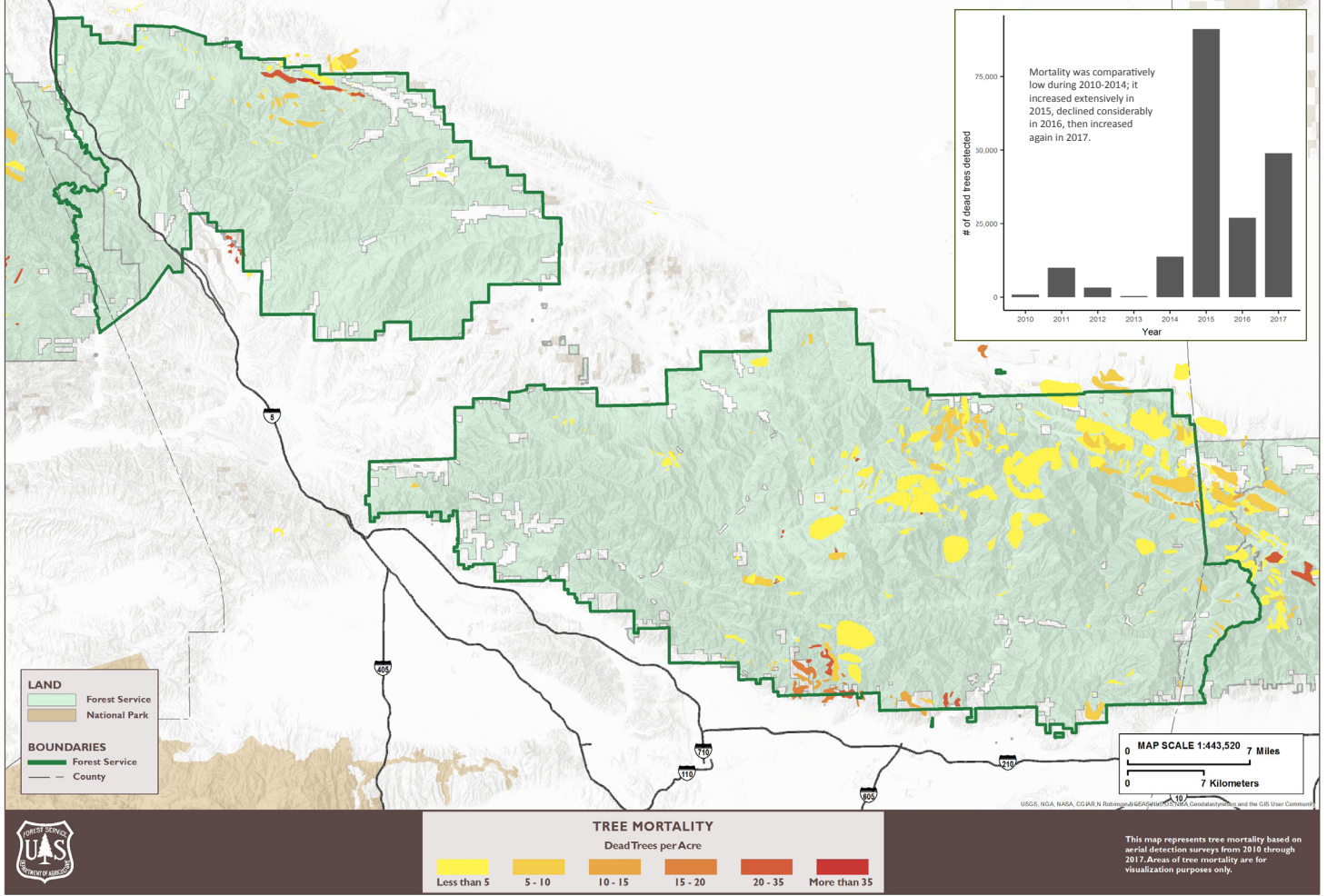




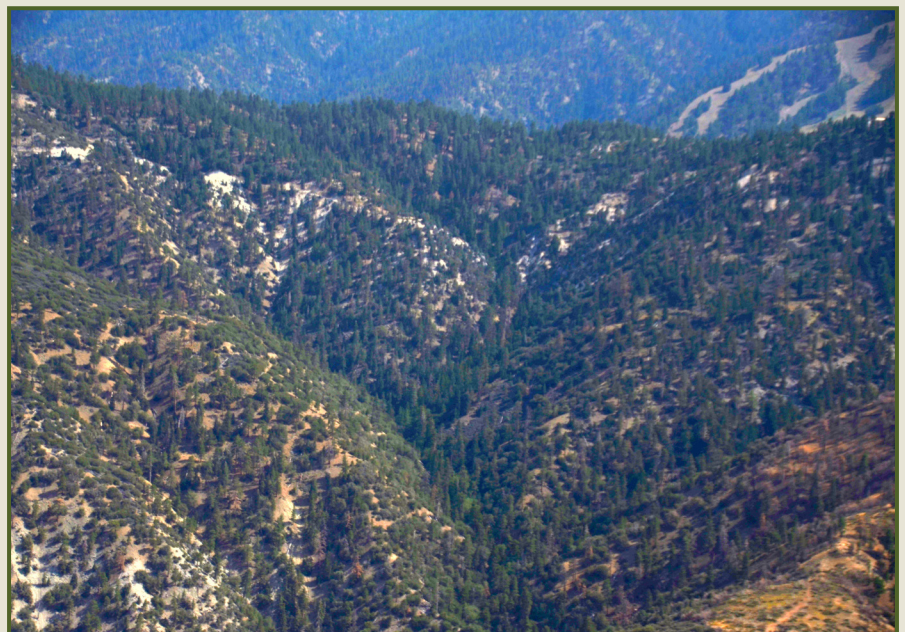
UNITED STATES DEPARTMENT OF AGRICULTURE

AERIAL DETECTION SURVEY, 2010-2017 ANGELES NATIONAL FOREST



Highlights

- Estimated total tree mortality increased substantially from 27,000 trees across 3,100 acres in 2016 to 49,000 trees across 12,000 acres in 2017.
- White fir accounted for the largest increase going from an estimated 670 trees across almost 500 acres in 2016 to over 26,000 trees across almost 6,000 acres in 2017.
- Coulter, Jeffrey and ponderosa pine are intermixed on the Forest and mortality collectively decreased from 26,000 trees killed in 2016 to an estimated 5,000 in 2017.
- Singleleaf pinyon mortality increased from nothing detected in 2016 to over 600 trees in 2017.
- Douglas-fir/Bigcone Douglas-fir increased from 27 trees in 2016 to over 900 trees in 2017.
- No oak or other hardwood mortality was detected.



Scattered white fir mortality north of Big Pines and Table Mtn. Notice the ridge behind has similar mortality levels as well and that pine and hardwoods are unaffected.